

AMENDMENTS TO THE SPECIFICATION

At page 1, please replace the title with a new title as follows:

NOVEL PROTEIN HAVING RIBONUCLEOTIDE REDUCTASE ACTIVITY AND DNA THEREOF

At page 1, under the heading "Related Applications", please replace the paragraph with the following new paragraph:

This application claims priority to U.S. Patent Application Serial No. 10/019,733, filed December 28, 2001, now U.S. Patent No. 6,682,917, which is the U.S. national phase of PCT Application No. ~~claims priority to~~ PCT/JP00/04189, filed June 27, 2000, which claims priority to Japanese Patent Application Nos. 017770/2000, filed January 21, 2000, 192391/1999, filed July 6, 1999, and 181121/1999, filed June 28, 1999. The entireties of these applications are incorporated herein by reference.

At page 5, please replace the paragraph extending from lines 7-10 with the following paragraph:

(22) A method for manufacturing the protein or salt thereof encoded by the DNA according to (19) above, wherein the transformant according to (21) above is cultured to produce the protein encoded by the DNA according to (19) above, ~~with A 9 ——— R₂ ——— Ü□□~~ which is then accumulated and collected;

At page 5, after line 10, please insert the following new paragraph:

(23) The protein or salt thereof encoded by the DNA according to (19) above, produced by the method according to (22) above;

Please delete the blank paragraph(s) extending from page 5, line 10 to the bottom of page 5.

Please delete the paragraph beginning at page 6, line 1 and delete the blank paragraph(s) beginning at page 6, line 2 and extending to the bottom of page 6, renumbering pages as appropriate.

Please delete the paragraph beginning at page 7, line 1 and delete the blank paragraph(s) beginning at page 7, line 2 and extending to the bottom of page 7, renumbering pages as appropriate.

Please delete the blank paragraph(s) beginning at page 8, line 1 and extending to the bottom of page 8, renumbering pages as appropriate.

Please replace the paragraph beginning at page 9, line 1, with the following paragraph:

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~~1-8-B1-partial~~ (24) A method for quantifying the protein or salt thereof according to (1) above or the partial peptide or salt thereof according to (3) above in a test solution, wherein the antibody according to (12) above is reacted competitively with a test solution and the labeled protein according to (1) above or partial peptide according to (3) above or salts of these, and the proportion of the labeled protein or salt thereof according to (1) above or partial peptide or salt thereof according to (3) above, which binds to the antibody is measured.

At page 92, under the heading "Claims" and before the first line of claims, please insert the following new paragraph:

What is claimed is: